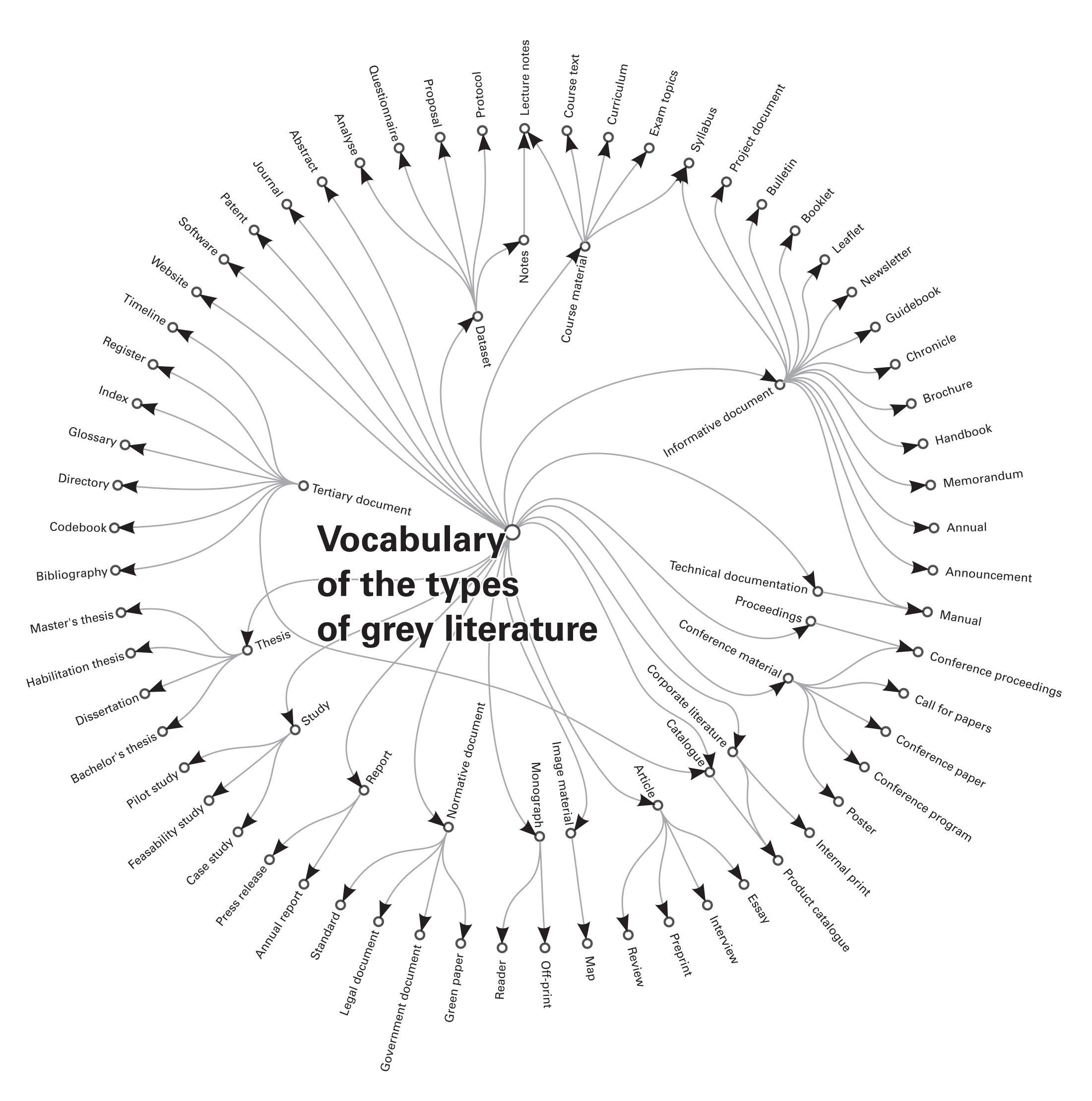# Vocabulary of the types of grey literature

Vocabulary

The typology of grey literature is a **controlled vocabulary** in **RDF** (Resource Description Framework) expressed as **SKOS** (Simple Knowledge Organisation System) **concept scheme**. This description of the document types of grey literature has a loose structure with **hierarchical relations**. Each type will be provided with a **definition** and a prototypical **example** of a document for which it can be used. By design, it is focused on the **description of types**. Other documents' attributes, such as content or format annotations, are **excluded** from the vocabulary.

Analysis of existing typologies

The vocabulary is based on an **analysis** of existing grey litera-ture typologies and it can be seen as a **formalization** of the out-puts of the systematic examination done during this analysis. This means that the typology is built upon the already available typologies for grey literature creating an **intersection** of their features that were found to be important while **excluding dupli-cates** and **merging the same types** with distinct labels.

Linked data

The vocabulary will be published as **linked data**. Each of its types is identified by **URI** (Uniform Resource Identifier) and the vocabulary is interlinked and **mapped to other datasets**, such as *Biblioontology* or *DCMI Types*. In this way the types can be **re-used** and **linked** from any RDF dataset just by referring to the type's URI, e.g., with *Dublin Core* type property.

Development

The typology is developed **collaboratively** as a *Google Code* project. It is based on a **distributed version control system** and it includes **documentation wiki**. This repository provides a **feed-back mechanism** for the development via reporting issue or adding comments which supports iterative development with long-term evolution in mind and regular **half year release cycle** for the versions of the typology.

Working Group

We have established an informal **working group for grey literature typology** to support the further development of the vocabulary. It consists of a **set of experts** from various domains, ranging from grey literature and knowledge organisa-tion systems, to semantic web technologies.

Example of the type:

gltype:poster a skos:Concept ;
 skos:inScheme gltype: ;
 skos:prefLabel "Poster"@en, "Plakát"@cs ;
 skos:broader gltype:conference-material
 .

Usage example:

<> dc:type gltype:poster .